

## ABSTRACT

A DC-to-DC converter power supply device according to the present invention includes drive circuits (5) and (15) for generating different drive waveforms from a drive pulse of oscillation control circuit portion (2); a first switching element (3) driven by drive circuit (5); a second switching element (17) driven by drive circuit (15); and a third switching element (20) connected in parallel to second diode (21) of second switching element (17) and driven by drive circuit (5).